

	TTC_		SHEELL
Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 28049/36241	Serial No. 09/543,480
INFORMATION DISCLOS	Applicant SRINIVASAN		
(Use several sheets if	PE	Filing Date Papril 6, 2000	Group Unknown

MAY 0 9 2020 E

U.S. PATENT BOCUMENTS								
*Examiner Initials		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate	
#8	A1	4,972,471	11/20/90	Gross et al.	380	3		
2 /5	A2	5,450,490	09/12/95	Jensen et al.	380	6		
A	A3	5,574,962	11/12/96	Fardeau et al.	455	2		
45	A4	5,579,124	11/26/96	Aijala et al.	380	96		
#6	A5	5,581,800	12/03/96	Fardeau et al.	455	2		
*#\$\	A6	5,764,763	06/09/98	Jensen et al.	380	6		
\$	A7	5,787,334	07/28/98	Fardeau et al.	455	2		
		5		h	r dwi			

FOREIGN PATENT DOCUMENTS							
						Trans	slation
*Examiner Initials	Document Number	Publication Date	Country	Class	Subclass	Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	

EXAMINER

Nother to Sa

DATE CONSIDERED

4/1/53

SHEET 1 of

U.S. Department of Commerce Patent and Trademark Office

DISCLOSURE STATEMENT

(Use several sheets if necessary)

Atty. Docket No. 28049/36241 Serial No.

09/543,480

Applicant

SRINIVASAN

Filing Date 4/6/2000 Group 2749

U.S. PATENT DOCUMENTS Filing Date Subclass If Name *Examiner Document Class Issue Appropriate **Initials** Number Date **A**1 2,573,279 10/30/1951 Scherbatskoy 346 37 **A2** 03/03/1953 Tomberlin et al. 250 6 2,630,525 2 A3 2,766,374 10/09/1956 Hoffmann 250 179 2 A3 3,004,104 10/10/1961 Hembrooke 325 31 **A5** 3,492,577 01/27/1970 Reiter et al. **A6** 3,760,275 09/18/1973 Ohsawa et al. 325 31 325 64 **A7** 3,845,391 10/29/1974 Crosby A8 4,025,851 05/24/1977 Haselwood et al. 325 31 **A9** 4,225,967 09/30/1980 Miwa et al. 455 68 A10 370 11 4,238,849 12/09/1980 Gassmann 01/26/1982 Maxemchuk 370 111 A11 4,313,197 01/10/1984 370 76 A12 4,425,642 Moses et al. A13 4,512,013 04/16/1985 Nash et al. 370 69.1 A14 06/11/1985 370 69.1 4,523,311 Lee et al. A15 4,677,466 06/30/1987 Lert, Jr. et al. 358 84 84 A16 4,697,209 09/29/1987 Kiewit et al. 358 A17 4,703,476 10/27/1987 Howard 370 76 A18 06/07/1988 Blüthgen 370 111 4,750,173 A19 4,771,455 09/13/1988 Hareyama et al. 380 6

EXAMINER

Form PTØ

DATE CONSIDERED

Form PTO- 449 (Modified) **DISCLOSURE STATEMENT**

U.S. Department of Commerce Patent and Trademark Office

Atty. Docket No. 28049/36241 Serial No. 09/543,480

Applicant

SRINIVASAN

Filing Date 4/6/2000 Group 2749

(Use several sheets if necessary)

A20 4,876,617 10/24/1989 Best et al. 360 60 06/05/1990 A21 4,931,871 Kramer 358 142 07/24/1990 **A22** 4,943,973 Werner 375 1 07/31/1990 358 142 **A23** 4,945,412 Kramer A24 05/12/1992 Best et al. 380 3 5,113,437 A25 5,213,337 05/25/1993 Sherman 273 439 A26 5,319,735 06/07/1994 Preuss et al. 395 2.14 380 A27 5,379,345 01/03/1995 Greenberg 23 Kahn 27 A28 5,394,274 02/28/1995 360 A29 5,404,377 04/04/1995 Moses 375 200 202 A30 5,473,631 12/05/1995 Moses 375 2 A31 5,594,934 01/14/1997 Lu et al. 455 486 A32 5,629,739 05/13/1997 Dougherty 348 A33 5,687,191 11/11/1997 Lee et al. 375 216 A34 Lee et al. 375 200 5,822,360 10/13/1998 5,832,119 11/03/1998 Rhoads 382 232 A35 M A36 5,930,369 07/27/1999 Cox et al. 380 54 6,035,177 03/07/2000 455 2 A37 Moses et al.

EXAMINER

DATE CONSIDERED

4/5/03

APR 1 3 2001 **DISCLOSURE STATEMENT**

U.S. Department of Commerce Patent and Trademark Office Atty. Docket No. 28049/36241

Serial No.

09/543,480

Applicant **SRINIVASAN**

(Use several sheets if necessary)	Filing Date 4/6/2000	Group 2749	08 C
			Moi

FOREIGN PATENT DOCUMENTS								
							Translation	
*Examiner Initials		Document Number	Publication Date	Country	Class	Subclass	Yes	No
	B1 /	/ 2 170 080	23/07/1986	GB	H04N	5/04		
WB	B2	0 243 561	04/11/1987	EP	H04Q_	1/457		-
1	B3 /	WO 89/09985	19/10/1989	PCT	G10L	5/00		
DE S	B4/	2 260 246	07/04/1993	GB	H04N	1/00		
MR	B5 /	/ 0 535 893	07/04/1993	EP	G06F	15/332		
JK.	B6 /	WO 93/07689	15/04/1993	PCT	H04B	17/00		
0	B7	, 43 16 297	07/04/1994	DE	G10L	5/00		/
A	B8 /	WO 94/11989	26/05/1994	PCT	H04N	5/76		
	в9-/	07 059030	03/03/1995	JP			Abstract only	
15	B10/	2 292 506	21/02/1996	GB	H04N	1/00 9/00		
R	B11/	09 009213	10/01/1997	JP			Abstract only	

EXAMINER

DATE CONSIDERED

Form PTO-1449 (Modified) LOSURE STATEMENT

(Use several sheets if necessary)

U.S. Department of Commerce Patent and Trademark Office Atty. Docket No. 28049/36241 Serial No. 09/543,480

Applicant

SRINIVASAN

Filing Date 4/6/2000 Group 2749

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) "Digital Audio Watermarking," Audio Media, January/February 1998, pp. 56, 57, 59 and 61. International Search Report, dated 08/27/1999, Application No. PCT/US98/23558. C3 Namba, S. et al., "A Program Identification Code Transmission System Using Low-Frequency Audio Signals," NHK Laboratories Note, Ser. No. 314, Mar. 1985. C4 Steele, R. et al., "Simultaneous Transmission of Speech and Data Using Code-Breaking Techniques," The Bell System Tech. Jour., Vol. 60, No. 9, pp. 2081-2105, Nov. 1981. International Search Report, dated 08/18/2000, Application No. PCT/US00/03829.

EXAMINER

DATE CONSIDERED

15

FORM PTO 1449 (<i>modified</i>) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY DOCKET NO. APPLICATION NO. 09/543,480				
			APPLICANT V. SRINIVASAN				
LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)							
Date Submitted to PTO: November 14, 2002			FILING DATE April 6, 20	00	GROUP	2684	
U.S. P.			ATENT DOCUMENTS				
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	OIPE						
	NOV 1 4 2002	N					
	NUV 1002	7					
	PADEMARK						
	<u> </u>	FOREIGN	PATENT DOCUMENTS				
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT	
#R	/wo 96/38927	5 DEC 1996	PCT	H04B 1	66	abstract	
M	2 260 246 A	7 APR 1993	GB	H04H 1	00		
					F	RECEIVED DV 1 5 2002	
					No	OV 1 5 2002	
					iecnno	logy Center 2600	
,	<u>01</u>	HER DOCUMENT(S) (Includ	ling Author, Title, Date, Pertinent	t Pages, Etc.)			
				· · · · · · · · · · · · · · · · · · ·			
					· .		
EXAMINER	Ath Xu		DATE CONSIDERED	4/15/51			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

F512\A0000049.DOC (Rev. 4/15/98)

Sheet <u>1 n</u> of <u>1</u>